

A movable barrier operator having improved safety and energy efficiency features automatically detects line voltage frequency and uses that information to set a

5 worklight shut-off time. The operator automatically
detects the type of door (single panel or segmented) and
uses that information to set a maximum speed of door
travel. The operator moves the door with a linearly
variable speed from start of travel to stop for smooth
10 and quiet performance. The operator provides for full
door closure by driving the door into the floor when the
DOWN limit is reached and no auto-reverse condition has
been detected. The operator provides for user selection
of a minimum stop speed for easy starting and stopping of
15 sticky or binding doors.